

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,890,109 B2  
DATED : May 10, 2005  
INVENTOR(S) : Tadao Arima et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, U.S. PATENT DOCUMENTS,  
after "6,152,611 A" insert -- \* --, and after "2004/0264892 A1" insert -- \* --.  
FOREIGN PATENT DOCUMENTS, change "395/95 X" to -- 385/95 X --.

Column 9,

Line 24, delete " ,".

Column 10,

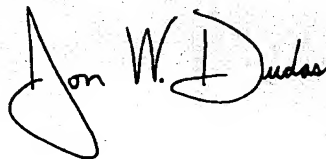
Line 58, after "adjacent" delete "--".

Column 12,

Line 3, after "aligning" delete "--".  
Lines 20 and 25, change "and" to -- end --.

Signed and Sealed this

Seventh Day of February, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*